

Chemical Report

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Composition of Ribblesdale PC, EN 197-1:2011, CEM I 52,5N

Dispatched from Ribblesdale

Chemical analysis for week ending 06-Sep-26

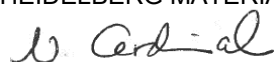
Week No. 2026-35

Compound	%
SiO ₂	19.34
Al ₂ O ₃	4.37
Fe ₂ O ₃	2.49
CaO	62.77
MgO	2.33
SO ₃	3.36
K ₂ O	0.62
Na ₂ O	0.26
Cl	0.06
Loss on Ignition	3.73
Not Detected	0.68
Total	99.32

	%
Insol Residue	0.38
Free CaO	1.2
Certified Average Alkali Na ₂ O (Equiv)	0.69
LSF (x 100)	99.05

Clinker compounds by Rietveld analysis	
C ₃ S	63.6
C ₂ S	12.0
C ₃ A	6.0
C ₄ AF	7.3

For and on behalf of
HEIDELBERG MATERIALS UK



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